

REMARKS

Claims 1, 3-12, and 14-29 are currently pending. Claims 1, 12, 24, and 25 have been amended. Support for the amendments may be found in paragraph 41 and paragraph 42 of the presently published patent application. Applicants believe that in light of the amendments and remarks presented herein, the present application is in condition for allowance and Applicants respectfully request prompt and favorable action. The Examiner is thanked for the careful consideration of the present patent application.

Claims 1, 3, 10-12, 14, and 21-29 have been rejected under 35 U.S.C. 103(a) as being unpatentable over Son et al. (U.S. Publication 2002/00412292) in view of Aberg (U.S. Patent 6,993,362) and in further view of Will (U.S. Patent 6392640). Claims 4-9 and 15-20 have been rejected under 35 U.S.C. 103(a) as being unpatentable over Son in view of Aberg in further view of Will and in further view of Kennedy et al. (EP 1193590).

Response to the Rejections of Claims 1, 3, 10-12, and 21-29 under 35 U.S.C. 103(a)

Claims 1, 3, 10-12, 14, and 21-29 have been rejected under 35 U.S.C. 103(a) as being unpatentable over Son et al. in view of Aberg and in further view of Will. Claim 1 recites a method of displaying a subset of a plurality of user interface ("UI") elements in a user interface. The method includes (i) determining the size of a first subset of plurality of UI elements that can be displayed within the user interface of a mobile telephone, (ii) determining a plurality of UI elements that may be selected for display within the user interface, (iii) selecting the first subset of UI elements from the plurality of UI elements determined in step (ii), and (iv) displaying on the user interface and loading into memory the first subset of UI elements selected in step (iii), wherein the first subset of UI elements are displayed simultaneously in a menu. Further, as

recited, as a user scrolls up or down in the menu, the first subset of UI elements is not displayed and the first subset of UI elements is discarded from the memory of the mobile telephone, and a second subset of UI elements is displayed according to steps (i) through (iv) as performed for the first subset of UI elements.

Son et al. teaches a method of displaying a list of menus on a screen of a mobile phone. Each menu is represented by a menu icon that includes text and a graphical illustration that identifies each menu. As taught by Son et al., “[t]he method includes the steps of entirely displaying an initial menu icon representing one of the list of menus on the screen, displaying a portion of the initial menu icon and a second portion of an adjacent menu icon on the screen when a telephone user presses down a navigation key or an arrow key in a direction toward the adjacent menu icon, and entirely displaying the adjacent menu icon on the screen.” Accordingly, one menu icon or portions of two menu icons are shown at a time.

Aberg teaches a mobile telephone that has a display, a user-controlled input device, a memory, and a controller. Further, a hierarchical menu system is stored in the memory. The menu system includes a plurality of menus, including top-level menus, sub-level menus, and a plurality of menu items under respective menus. The controller is arranged to present individual menus/menu items on the display, receive selection commands from a user through the user-controlled input device and in response perform functions related to the presented menus/menu items. The memory of the apparatus has a dynamic menu, the contents of which may be modified by the user. As taught by Aberg, “the user is given an opportunity not only to add new menu items to the dynamic menu but also to remove menu items therefrom.”

Will teaches an improved method and apparatus for entering words with a menu and a thumbwheel. A user can enter a word by selecting a sequence of menu items that each contains the desired sequence of letters. After each selection of a menu item, words are retrieved from the memory that are consistent with the sequence entered so far. These words are added to the menu and displayed. When the user sees the desired word in the menu, the user may move the thumbwheel to the desired word and selected it using a button press. The word may then be entered, e.g., into a text window. Unselected words are not removed from the memory. Those words remain in the memory as a database to be search when the next character string is entered by the user. If words were removed as suggested by the Office Action, the database of words would be slowly depleted and the invention of Will would be rendered inoperable.

None of the references cited in the Office Action teach or suggest the simultaneous display of a first subset of UI elements in a menu as recited in claim 1. Moreover, the cited references do not teach or suggest that as a user scrolls up or down in the menu, the first subset of UI elements is not displayed and the first subset of UI elements is discarded from the memory of the mobile telephone as recited in claim 1. The combination of the cited references does not replicate the claimed invention since the above claim features are not found in any of the cited references.

Accordingly, Applicants respectfully submit that claim 1 is patentably distinct from the cited prior art. Moreover, all claims that depend from claim 1 are also patentably distinct from the cited prior art.

For at least the reasons presented herein regarding claim 1, independent claims 11, 12, 24 and 25 are also patentably distinct from the cited prior art. Further, any claims depending from claims 11, 12, 24, and 25 are also patentably distinct from the cited prior art.

Response to the Rejections of Claims 4-9 and 15-20 under 35 U.S.C. 103(a)

Claims 4-9 and 15-20 have been rejected under 35 U.S.C. 103(a) as being unpatentable over Son in view of Aberg in further view of Will and in further view of Kennedy et al. (EP 1193590). Claims 4-9 and 15-20 each depend from respective independent claims that, in light of the comments provided herein, are in a condition for allowance.

Accordingly, Applicants respectfully submit that claims 4-9 and 15-20 are also patentably distinct from the cited prior art. Further any claims that depend from claims 4-9 and 15-20 are also patentably distinct from the cited prior art.

Conclusion

In light of the amendments contained herein, Applicants submit that the application is in condition for allowance, for which early action is requested.

Please charge any fees or overpayments that may be due with this response to Deposit Account No. 17-0026.

Respectfully submitted,

Dated February 2, 2010

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